

TROPICAL CYCLONE 02A

The disturbance that became Tropical Cyclone 02A was first mentioned on the 111800Z October Significant Tropical Weather Advisory when a persistent surface circulation moved westward from India into the North Arabian Sea where it became better organized. When convective organization improved, a Tropical Cyclone Formation Alert was issued at 120500Z. The first warning followed, valid at 121200Z. The system moved west-northwestward and intensified for the next 36 hours, reaching a maximum intensity of 50 kt (26 m/sec) at 131200Z. The system began to weaken slowly thereafter, maintaining a generally northwestward track through 161200Z. Subjected to strong northeasterly vertical wind shear, the system continued to weaken. After the deep convection was sheared away, the low-level circulation center moved west and then southwest, and the system dissipated over water. The final warning was issued valid at 171800Z.

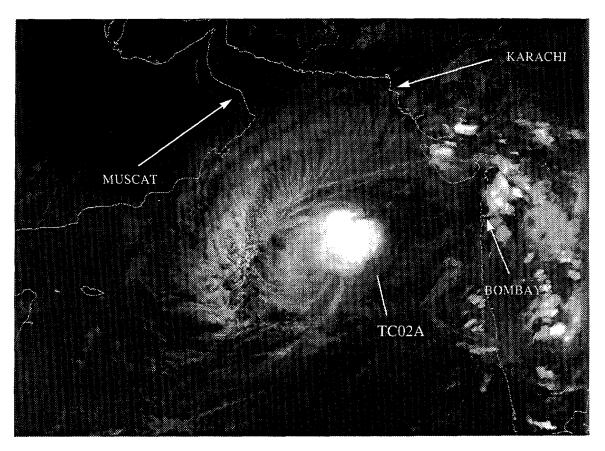


Figure 3-02A-1 Tropical Cyclone 02A at peak intensity of 50 kt (26 m/sec)(131216Z October infrared DMSP imagery).